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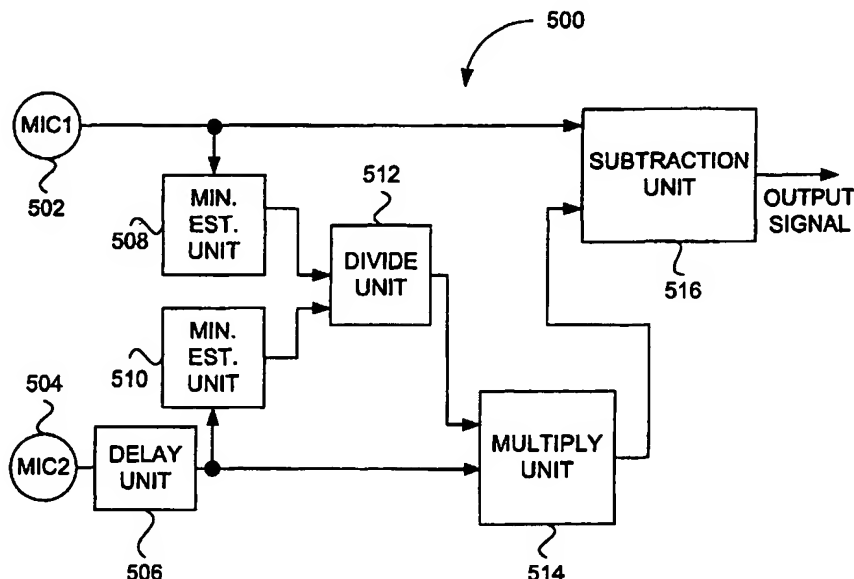
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(54) Title: **ADAPTIVE MICROPHONE MATCHING IN MULTI-MICROPHONE DIRECTIONAL SYSTEM**



(57) Abstract: Improved approaches to matching sensitivities of microphones in multi-microphone directional processing systems. These approaches operate to adaptively match microphone sensitivities so that directional noise suppression is robust. As a result, microphone sensitivities remain matched not only over time but also while in actual use. These approaches are particularly useful for hearing aid applications in which directional noise suppression is important.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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| X | PATENT ABSTRACTS OF JAPAN vol. 018, no. 681 (E-1649), 21 December 1994 (1994-12-21) -& JP 06 269085 A (SONY CORP), 22 September 1994 (1994-09-22) | 1,2, 10-15 |
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